

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A lateral flow test strip assembly for testing adulterants in urine, the assembly comprising:

a support;

a non-immunoassay contact urinalysis pad coupled to the support and composed of a first material, the contact urinalysis pad comprising an absorbent carrier and a reagent composition adapted to detect for one or more substances of the adulterants upon contact;

a reagent-free absorbent strip coupled to the support and composed of a second material, the absorbent strip being in fluid communication with the contact urinalysis pad, but separate from the contact urinalysis pad, the absorbent strip adapted to receive the urine and to communicate the urine to the contact urinalysis pad, the reagent-free absorbent strip not having any fluid communication with an immunoassay.

2. (Original) The assembly of claim 1, further comprising means for preventing the urine from traveling beyond the contact urinalysis pad.

3. (Original) The assembly of claim 2, wherein the preventing means comprises a liquid impervious pad coupled to the support, the liquid impervious pad being disposed adjacent to the contact urinalysis pad and opposite from the absorbent strip.

4. (Original) The assembly of claim 3, wherein the preventing means further comprises a gap between the contact urinalysis pad and the liquid impervious pad.

5. (Original) The assembly of claim 1, wherein the absorbent strip is coupled to the contact urinalysis pad.

6. (Original) The assembly of claim 5, wherein the absorbent strip overlaps a portion of the contact urinalysis pad.

7. (Currently amended) The assembly of claim 1, wherein the contact urinalysis pad ~~comprises an adulteration pad~~ is configured to detect abnormal adulterants selected from the group consisting of bleach and glutaraldehyde.

8. (Currently amended) The assembly of claim 1, wherein the contact urinalysis pad ~~comprises a bodily substance detection pad~~ is configured to detect an abnormal presence of a normal urine constituent.

9. (Currently amended) A chemical test assembly adapted to test for the presence of multiple substances in a liquid sample, the assembly comprising:

a first backing;

a first non-immunoassay contact detection pad coupled to the first backing and composed of a first material, the first contact detection pad including a first absorbent carrier and a first reagent composition adapted to detect a first ~~substance~~adulterant;

a first absorbent strip coupled to the first backing and composed of a second material, the first absorbent strip being separate from, but in fluid communication with, the first contact detection pad;

a second absorbent strip in fluid communication with the first absorbent strip, the second absorbent strip being composed of a third material;

a second non-immunoassay contact detection pad being separate from, but in fluid communication with, the second absorbent strip comprising a second absorbent carrier and a second reagent composition adapted to detect for ~~one or more substances upon contact~~ a second adulterant, the second absorbent carrier being composed of a fourth material; and

a second backing disposed between the second contact detection pad and the first absorbent strip.

10. (Original) The assembly of claim 9, further comprising a first liquid impervious pad coupled to the first backing and disposed adjacent to the first contact detection pad opposite to the first absorbent strip.

11. (Original) The assembly of claim 10, wherein the first liquid impervious pad is spaced apart from the first contact detection pad.

12. (Original) The assembly of claim 9, further comprising a second liquid impervious pad coupled to the second backing and disposed adjacent to the second contact detection pad opposite to the second absorbent strip.

13. (Original) The assembly of claim 12, wherein the second liquid impervious pad is spaced apart from the second contact detection pad.

14. (Original) The assembly of claim 9, wherein at least a portion of the first contact detection pad and at least a portion of the second contact detection pad are exposed.

15. (Currently amended) The assembly of claim 9, wherein:

the second contact detection pad comprises a second absorbent carrier and a

second reagent composition adapted to detect a the second adulterant,

~~substance~~ the second adulterant being different from the first

~~substance~~ adulterant.

16. (Currently amended) A chemical testing device comprising:

a housing;

a non-immunoassay contact detection pad including a reagent composition

adapted to detect one or more specific ~~substances~~ adulterants upon

contact, the non-immunoassay contact detection pad being composed of a

first material; and

a reagent-free absorbent strip being separate from, but in fluid communication

with, the contact detection pad, the reagent-free absorbent strip being

composed of a second material; and

a lateral flow immunoassay disposed substantially within the housing, the lateral

flow immunoassay not having any fluid communication with the reagent-

free absorbent strip.

17. (Original) The device of claim 16, wherein the housing includes means for viewing at least a portion of the contact detection pad.

18. (Original) The device of claim 16, wherein the housing comprises a cassette.

19. (Original) The device of claim 18, wherein the housing comprises an aperture open to at least a portion of the absorbent strip.

20. (Original) The device of claim 16, wherein the housing comprises a lid adapted to be coupled to a vessel.

21. (Original) The device of claim 20, further comprising means for introducing a liquid sample in the vessel to the absorbent strip.

22. (Original) The device of claim 20, wherein the lid is removable.

23. (Canceled)

24. (Canceled)

25. (Currently amended) A lateral flow assembly for detecting ~~a substance~~ adulterants in a liquid sample, the assembly comprising:

a support;

a non-immunoassay contact detection pad coupled to the support and composed of a first material, the contact detection ~~urinalysis~~ pad comprising an absorbent carrier and a reagent composition adapted to detect for one or more ~~substances of the adulterants~~ upon contact; and

a reagent-free absorbent strip coupled to the support and composed of a second material, the absorbent strip being separate from, but in fluid communication with, the contact detection pad, the absorbent strip overlapping at least a portion of the non-immunoassay contact detection pad so as ~~adapted to receive the liquid sample and to communicate the~~ liquid sample to the contact detection pad.

26. (Currently amended) The assembly of claim 25, wherein the contact ~~detection~~ urinalysis pad is configured to detect bleach, ~~comprises a contact urinalysis pad.~~

27. (Currently amended) The assembly of claim 26 ~~25~~, wherein the contact urinalysis pad is configured to detect glutaraldehyde, ~~comprises a bodily substance detection pad.~~

28. (Currently amended) The assembly of claim 26 ~~25~~, wherein the contact urinalysis pad is configured to detect an abnormal presence of a normal urine constituent, ~~comprises an adulteration pad.~~

29. (Currently amended) A method for performing urinalysis, comprising:
receiving the urine with a reagent-free absorbent strip;
providing a separate non-immunoassay urinalysis pad with a reagent
composition dispersed therein and adapted to detect a target substance
adulterant upon contact;
laterally flowing the urine to the separate urinalysis pad with the absorbent strip;
and
providing a detectable response as a result of detection of the target
substance ~~adulterant~~; and
preventing any fluid communication between the absorbent strip and any
immunoassay.

30. (Original) The method of claim 29, further comprising assaying for an antigen with a lateral flow immunoassay strip.

31. (Original) The method of claim 29, further comprising preventing the urine from traveling beyond the urinalysis pad.

32. (Currently amended) A method for manufacturing a combined drug testing and adulteration testing device, the method comprising:

providing a housing;

disposing a drug test strip in the housing;

disposing in the housing a reagent-free absorbent strip composed of a first

material in communication with a separate non-immunoassay contact

detection pad that comprises an absorbent carrier composed of a second

material and a reagent composition adapted to detect for one or more

~~substances~~ adulterants upon contact; and

preventing fluid communication between the drug test strip, on the one hand, and

the absorbent strip and the contact detection pad, on the other hand.

33. (Original) The method of claim 32, further comprising providing a stop to prevent a liquid sample absorbed in the adulteration pad from traveling beyond the contact detection pad.

34. (Original) The method of claim 32, wherein providing a housing comprises forming apertures open to the drug test strip and the absorbent strip.